

# Statewide Water Analysis Network Activities

## March 2007



### **SWAN Pilot Projects**

We are currently implementing 3 pilot projects to improve our analytical capabilities, and hope to seek input from SWAN participants in the coming months on each of these. Here's what we've been doing on the pilots:

➤ Pilot Study 1 - Integrate data and information from California Urban Water Management Plans (UWMPs) regionally and with the California Water Plan.

We conducted a SWAN workshop on January 24, 2007, to discuss a pilot study to improve utilization of data produced for local, regional, and statewide water planning. Over 40 people participated in the workshop. We discussed the scope of the pilot, ideal participants, potential tasks and methods. For a detailed summary of the workshop and description of the pilot study please see Pilot Study 1 in the following link:

<http://www.waterplan.water.ca.gov/swan/index.cfm>

Based on discussion at the January 24<sup>th</sup> workshop, we established a Leadership Team to help develop a detailed scope for Pilot Study 1. The Leadership Team is comprised of representatives of local agencies, environmental organizations, and academic institutions. The Leadership Team has begun to meet and hopes to present a draft detailed scope for Pilot Study 1 to SWAN by early July.

➤ Pilot Study 2 - Develop a shared schematic (diagram) and description of the physical features and connections that make up the regional and statewide water management systems in California.

DWR is exploring possible contracting mechanisms to initiate work on Pilot Study 2.

➤ Pilot Study 3 - Develop a shared conceptual basis and analytical approach to describe, estimate, and forecast water demands in California.

We conducted a SWAN workshop on December 7, 2006, to discuss the application of object oriented modeling practices to assist with developing a conceptual model of California's water management system. DWR staff presented work they have been doing to apply Unified Modeling Language (UML) diagrams to describe how we develop estimates of current urban water use. We also engaged in an interactive activity with SWAN participants to apply UML diagrams to describe estimates of future urban water use. For a detailed description of staff work on this topic see the context document under Task 3 at the following link: <http://www.waterplan.water.ca.gov/swan/index.cfm>

DWR is exploring possible contracting mechanisms to continue work on development of the shared conceptual basis of California's water management system.

For additional information on any of these activities, please contact Rich Juricich at (916) 651-9225 or [juricich@water.ca.gov](mailto:juricich@water.ca.gov).